



**PATENT**  
**Atty. Docket No. 203-3452 CIP DIV 2 CON B CON)**  
**2515 CIP DIV 2 CON B CON**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s):	Peter M. Bonutti	Examiner: TBD
Serial No.:	10/820,180	Group: Art Unit TBD
Filed:	April 7, 2004	Dated: May 20, 2004
For:	ACTIVE CANNULAS	

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to Applicant(s) duty of disclosure, the information listed in the attached form PTO-1449 is brought to the attention of the Examiner.

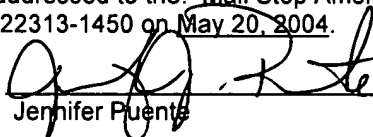
The references listed were previously cited and submitted in the parent application, U.S. Application Serial No. 10/409,255, filed April 8, 2003. In accordance with 37 C.F.R. §1.98(d) and 35 U.S.C. §120, copies of the references can be obtained in the above-identified application.

---

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 20, 2004.

Dated: May 20, 2004

  
\_\_\_\_\_  
Jennifer Puente

The filing of this information disclosure statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

- ☒ This information disclosure statement is being filed within three (3) months of the filing date of this application.
- ☐ This information disclosure statement is being filed within three (3) months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application.
- ☐ To the best of Applicant(s) knowledge, this information disclosure statement is being filed before the date of mailing of a first Office Action on the merits in connection with this case.
- ☐ Enclosed herewith is a certificate under 37 C.F.R. §1.97(e)(1).
- ☐ Enclosed herewith is a petition under 37 C.F.R. §1.97(d)(ii).
  - ☐ Enclosed by check is the petition fee of \$130.00. (37 C.F.R. §1.17(i)(1))
  - ☐ Please charge the \$130.00 petition fee to Deposit Account No. 21-0550.
- ☐ Enclosed by check is the \$180.00 fee required by 37 C.F.R. §1.17(p).

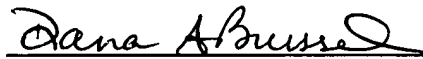
- ☐ Please charge the \$180.00 fee required by 37 C.F.R. §1.17(p) to Deposit Account No. 21-0550.
- ☒ Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. §1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account 21-0550. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 21-0550 therefor.

**TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.**

The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance.

Early and favorable consideration of the case is respectfully requested.

Respectfully submitted,



Dana A. Brussel  
Reg. No.: 45,717  
Attorney for Applicant(s)

**Carter, DeLuca, Farrell & Schmidt, LLP**  
445 Broad Hollow Road  
Suite 225  
Melville, New York 11747  
Tel.: (631) 501-5700  
Fax: (631) 501-3526  
DAB/jjp



<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)	<b>Docket Number (Optional)</b> (203-3452 CIP DIV 2 CON B CON) 2515 CIP DIV 2 CON B CON	<b>Application Number</b> 10/820,180
	<b>Applicants</b> Peter M. Bonutti	
	<b>Filing Date</b> April 7, 2004	<b>Group Art Number</b> TBD

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	157,343	12/1874	Molesworth			
	832,201	10/1906	Kistler			
	1,213,005	1/1917	Pillsbury			
	1,433,031	10/1922	Pegaitaz			
	1,725,670	8/1929	Novack			
	1,863,057	6/1932	Innes			
	1,870,942	8/1932	Beatty			
	1,909,967	5/1933	Jones			
	2,687,719	8/1954	Hoyt			
	2,701,559	2/1955	Cooper			
	2,854,983	10/1958	Baskin			
	3,039,468	6/ 1962	Price			
	3,081,773	3/1963	Isaac			
	3,108,595	10/1963	Overment			
	3,253,594	5/1966	Matthews et al.			
	3,397,699	8/1968	Kohl			
	3,459,175	8/1969	Miller			
	3,495,586	2/1970	Regenbogen			
	3,517,128	6/1970	Hines			
	3,557,794	1/1971	Van Patten			
	3,620,218	11/1971	Schmitt et al.			

<b>Examiner</b>	<b>Date Considered</b>
Examiner: Initial if citation considered, whether or nor citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	

Form PTO-1449				Docket Number (Optional)		Application Number			
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)				(203-3452 CIP DIV 2 CON B CON) 2515 CIP DIV 2 CON B CON		10/820,180			
				Applicants					
				Peter M. Bonutti					
				Filing Date		Group Art Number			
				April 7, 2004		TBD			
<b>U.S. PATENT DOCUMENTS</b>									
		3,626,949	12/1971	Schute					
		3,635,223	1/1972	Klieman					
		3,716,051	2/1973	Fischer					
		3,788,318	1/1974	Kim et al.					
		3,789,852	2/1974	Kim et al.					
		3,800,788	4/1974	White					
		3,841,304	10/1974	Jones					
		3,850,720	11/1974	Collinsand					
		3,863,639	2/1975	Kleaveland					
		3,882,852	5/1975	Sinnreich					
		3,968,800	7/1976	Vilasi					
		3,970,089	7/1976	Saice					
		4,022,216	5/1977	Stevens					
		4,077,412	3/1978	Moossun					
		4,083,369	4/1978	Sinnreich					
		4,177,814	12/1979	Knepshield et al.					
		4,240,433	12/1980	Bordow					
		4,263,900	4/1981	Nicholson					
		4,265,848	5/1981	Rusch					
		4,295,464	10/1981	Shihata					
		4,299,227	11/1981	Lincoff					
		4,312,353	1/1982	Shahbavian					

<b>Examiner</b>	<b>Date Considered</b>
Examiner: Initial if citation considered, whether or nor citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	

<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION</b>  <b>IN AN APPLICATION</b>   (Use several sheets if necessary)	<b>Docket Number (Optional)</b> (203-3452 CIP DIV 2 CON B CON) 2515 CIP DIV 2 CON B CON		<b>Application Number</b> 10/820,180
	<b>Applicants</b> Peter M. Bonutti		
	<b>Filing Date</b> April 7, 2004		<b>Group Art Number</b> TBD

### U.S. PATENT DOCUMENTS

		4,357,940	11/1982	Muller			
		4,409,974	10/1983	Freedland			
		4,434,797	3/1984	Silander			
		4,453,539	6/1984	Raftopoulos et al.			
		4,461,281	7/1984	Carson			
		4,484,579	11/1984	Meno et al.			
		4,501,266	2/1985	McDaniel			
		4,535,757	8/1985	Webster, Jr.			
		4,540,404	9/1985	Wolvek			
		4,545,374	10/1985	Jacobson			
		4,555,242	11/1985	Saudagar			
		4,572,186	2/1986	Gould et al.			
		4,575,371	3/1986	Nordqvist et al.			
		4,585,000	4/1986	Hershenson			
		4,589,868	5/1986	Dretler			
		4,608,965	9/1986	Anspach, Jr. et al.			
		4,630,609	12/1986	Chin			
		4,651,717	3/1987	Jakubczak			
		4,706,670	11/1987	Andersen et al.			
		4,714,074	12/1987	Rey et al.			
		4,716,893	1/1988	Fischer et al.			
		4,716,901	1/1988	Jackson et al.			

<b>Examiner</b>	<b>Date Considered</b>
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	

Form PTO-1449				Docket Number (Optional)		Application Number			
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)				(203-3452 CIP DIV 2 CON B CON) 2515 CIP DIV 2 CON B CON		10/820,180			
				Applicants					
				Peter M. Bonutti					
				Filing Date		Group Art Number			
				April 7, 2004		TBD			
<b>U.S. PATENT DOCUMENTS</b>									
		4,721,103	1/1988	Freedland					
		4,781,681	11/1988	Sharrow et al.					
		4,784,133	11/1988	Mackin					
		4,793,359	12/1988	Sharrow					
		4,796,629	1/1989	Grayzel					
		4,798,205	1/1989	Bonomo et al.					
		4,800,901	1/1989	Rosenberg					
		4,862,874	9/1989	Kellner					
		4,875,468	10/1989	Krauter et al.					
		4,899,729	2/1990	Gill et al.					
		4,909,789	3/1990	Taguchi et al.					
		4,921,478	5/1990	Solano et al.					
		4,923,464	5/1990	DiPisa, Jr.					
		4,927,412	5/1990	Menasche					
		4,932,956	6/1990	Reddy et al.					
		4,932,959	6/1990	Horzewski et al.					
		4,954,126	9/1990	Wallsten					
		4,966,583	10/1990	Debbas					
		4,968,298	11/1990	Michelson					
		4,984,564	1/1991	Yuen					
		4,994,047	2/1991	Walker et al.					
		4,995,868	2/1991	Brazier					

<b>Examiner</b>	<b>Date Considered</b>
Examiner: Initial if citation considered, whether or nor citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	

<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION</b>  <b>IN AN APPLICATION</b>   (Use several sheets if necessary)	<b>Docket Number (Optional)</b> (203-3452 CIP DIV 2 CON B CON) 2515 CIP DIV 2 CON B CON	<b>Application Number</b> 10/820,180
	<b>Applicants</b> Peter M. Bonutti	
	<b>Filing Date</b> April 7, 2004	<b>Group Art Number</b> TBD

### U.S. PATENT DOCUMENTS

		4,998,539	3/1991	Delsanti			
		5,002,557	3/1991	Hasson			
		5,009,662	4/1991	Wallace et al.			
		5,041,093	8/1991	Chu			
		5,041,125	8/1991	Montano, Jr.			
		5,042,976	8/1991	Ishitsu et al.			
		5,053,009	10/1991	Herzberg			
		5,071,411	12/1991	Hillstead			
		5,092,348	3/1992	Dubrul et al.			
		5,104,383	4/1992	Shichman			
		5,122,122	6/1992	Allgood			
		5,143,062	9/1992	Peckham			
		5,143,093	9/1992	Sahota			
		5,158,553	10/1992	Berry et al.			
		5,158,571	10/1992	Picha			
		5,159,921	11/1992	Hoover			
		5,163,949	11/1992	Bonutti			
		5,195,507	3/1993	Bilweis			
		5,195,970	3/1993	Gahara			
		5,197,955	3/1993	Stephens et al.			
		5,197,971	3/1993	Bonutti			
		5,226,426	7/1993	Yoon			

<b>Examiner</b>	<b>Date Considered</b>
<b>Examiner: Initial if citation considered, whether or nor citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.</b>	



<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	<b>Docket Number (Optional)</b> (203-3452 CIP DIV 2 CON B CON) 2515 CIP DIV 2 CON B CON		<b>Application Number</b> 10/820,180
	<b>Applicants</b> Peter M. Bonutti		
	<b>Filing Date</b> April 7, 2004		<b>Group Art Number</b> TBD

### U.S. PATENT DOCUMENTS

		5,250,070	10/1993	Parodi			
		5,254,091	10/1993	Aliahmad et al.			
		5,295,994	3/1994	Bonutti			
		5,320,611	6/1994	Bonutti et al.			
		5,331,975	7/1994	Bonutti			
		5,334,146	8/1994	Ozasa			
		5,345,927	9/1994	Bonutti			
		5,379,759	1/1995	Sewell			
		5,445,615	8/1995	Yoon			
		5,454,365	10/1995	Bonutti			

### FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
		0 010 650	5/1980	EP				
		0 287 998	10/1988	EP				
		0 418 147	3/1991	EP				
		214,913	5/1924	GB				
		594,960	3/1978	SU				
		1,367,947	1/1988	SU				

### OTHER DOCUMENTS

--	--	--

<b>Examiner</b>	<b>Date Considered</b>
Examiner: Initial if citation considered, whether or nor citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	